

IN THE CLAIMS

1-14. (cancelled).

15. (previously presented) A connector device capable of being used with an electrical cabling, said device comprising:

a first connector having a housing and opposing sides; and

a second connector having a housing and opposing sides;

at least one of said opposing sides of said first connector being removably connected to one of said sides of said second connector, whereby said first connector is separable from said second connector as electrical cabling is spliced thereto.

16. (previously presented) The connector device of Claim 15, wherein said first and second connectors are removably connected by a weld..

17. (previously presented) The connector device of Claim 15, wherein said first and second connectors are removably connected by an ultrasonic weld.

18. (previously presented) The connector device of Claim 15, wherein said housings are formed of a nonconductive material.

19. (previously presented) The connector device of Claim 18, wherein said housings are formed of a polycarbonate material.

20. (previously presented) The connector device of Claim 18, wherein said housings are formed of a polyester material.

21. (previously presented) The connector device of Claim 15, wherein said housings are formed of a polypropylene material.

22. (previously presented) The connector device of Claim 15, where said first connector housing is formed of one nonconductive material and said second connector housing is formed of a second nonconductive material.

23. (previously presented) The connector device of Claim 15, wherein a crimping device is positioned in each of said housings adjacent to a channel defined therein.

24. (previously presented) The connector device of Claim 23, wherein said first and second connectors further include a crimping portion capable of engaging said crimping device.

25. (previously presented) The connector device of Claim 24, further including a connecting plate adjacent to said channel and capable of providing an electrical connection between cabling received therein.

26. (currently amended) A connector stick device comprising:

a plurality of connectors;

each of said connectors having opposing sides; and

wherein at least one of said opposing sides of each said connector is removably connected to one of said opposing sides of an adjacent said connector by an ultrasonic weld, and further wherein each said connector is separable from an adjacent connector by breaking said ultrasonic weld.

27-29. (cancelled)

30. (previously presented) A connector stick device in accordance with claim 26 wherein said housings comprise first and second portions movable relative to one another.

31. (previously presented) A connector stick device in accordance with claim 31 wherein one of said portions comprises a crimping device.

32. (previously presented) A connector stick device in accordance with claim 26 wherein said housings each comprise a channel for receiving cabling, and a crimping device proximate said channel.

33. (previously presented) A connector stick device in accordance with claim 26 wherein said opposing sides are nonconductive.

34. (previously presented) A connector assembly for splicing cable with an automatic crimping tool, said-connector assembly comprising:

a plurality of nonconductive housings joined to one another to form a connector stick, each of said housings comprising at least one opening for passage of electrical cabling, wherein said plurality of joined nonconductive housings are separable from one another as the cable is spliced thereto.

35. (previously presented) A connector assembly in accordance with claim 34 wherein said connector stick comprises a plurality of ultrasonically welded nonconductive housings.

36. (previously presented) A connector stick assembly in accordance with claim 34 wherein said housings comprise first and second portions movable relative to one another.

37. (previously presented) A connector stick assembly in accordance with claim 36 wherein one of said portions comprises a crimping device.

38. (previously presented) A connector stick assembly in accordance with claim 34 wherein said housings each comprise a channel for receiving cabling, and a crimping device proximate said channel.

39. (previously presented) A method for splicing cable to a plurality of connectors, said method comprising:

providing a plurality of individual connectors, each connector including a housing, at least one cable opening, and at least one crimping device proximate the opening;

joining the connectors to one another to form a connector stick for splicing operations;

inserting cable into the openings of each of the joined connectors; and

securing the cable to each of the connectors using the crimping device; wherein force generated in securing the cable to the respective connectors separates the respective connectors from the connector stick.

40. (previously presented) A method in accordance with claim 39 wherein said joining the connectors comprises ultrasonically welding the connectors to one another.

41. (previously presented) A method for splicing cable to a plurality of connectors, said method comprising:

providing a plurality of individual connectors, each connector including a first portion and a second portion movable relative to one another, a cable opening in one of the first and second housing portions, and a crimping device in the other of the first and second housing portions;

bonding the connectors to one another to form a connector stick for splicing operations;

inserting cable into an opening of one of the joined connectors; and

breaking the bond between the one connector and one the connector stick while securing the cable to the one connector using the crimping device.

42. (currently amended) A stick of electrical connectors comprising:

a plurality of electrical connectors disposed side-by-side, each of said connectors having a non-conductive housing, said connectors being joined together by respective ultrasonic welds

TYCO 17674 (AT 20958-2034)
PATENT

between adjacent said housings, wherein said connectors are individually separable ~~form~~ from the stick by breaking said ultrasonic welds.